

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 7,271,556  
Issued: September 18, 2007  
Name of Patentee: Kishibe et al.  
Title of Invention: METHOD AND APPARATUS FOR ESTIMATING ROTOR POSITION OF SWITCHED RELUCTANCE MOTOR, AND METHOD AND APPARATUS FOR SENSORLESS CONTROL OF SWITCHED RELUCTANCE MOTOR

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: Decision and Certificate of Correction  
Branch of the Patent Issue Division

1. Attached is Form PTO/SB/44 being suitable for printing.
2. Correction of the Official Letters Patent is respectfully requested in view of the following text which appears correctly in the application file:

At Column 12, line 58, "angle or which" should read -- angle  $\theta$ , which-- as indicated in amendment filed on March 21, 2007.

At Column 15, line 9, " $\Delta\lambda_n$ " should read --  $\Delta\theta_n$ -- as indicated in amendment filed on March 21, 2007.

At Column 16, line 10, "angle mm" should read -- $\theta_m$ -- as indicated in amendment filed on March 21, 2007.

3. Please send the Certificate to:

Name: Lawrence E. Ashery  
P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

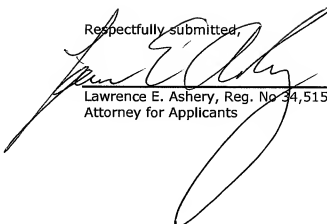
Name of Assignee: Matsushita Electric Industrial Co., Ltd.

Assignment Recorded on: January 12, 2006

Reel: 017010

Frame: 0359

Respectfully submitted,



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Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/nm

Enclosure: Form PTO/SB/44

Dated: December 3, 2007

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NM207605

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO: 7,271,556  
APPLICATION NO.: 10/536,571  
ISSUE DATE: SEPTEMBER 18, 2007  
INVENTOR(S): KISHIBE ET AL.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 12, line 58, "angle or which" should read -- angle  $\theta$ , which-- as indicated in amendment filed on March 21, 2007.

At Column 15, line 9, " $\Delta\lambda_n$ " should read --  $\Delta\theta_n$ -- as indicated in amendment filed on March 21, 2007.

At Column 16, line 10, "angle mm" should read -- $\theta_m$ -- as indicated in amendment filed on March 21, 2007.

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This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.*